Tank Addition

PAID
180.-

ACTON BOARD OF HEALTH

Douglas Halley
472 Main Street
Health
Telephone 978-264-9634

Above Ground Installation
Installation(Residential) $90.00
Installation(Commerical) $180.00

STORAGE TANK INSTALLATION PERMIT APPLICATION

All parties who wish to install storage tanks for the purpose of storing hazardous materials must complete the information requested below and forward it to the Acton Board of Health with all pertinent information. Until a permit has been granted no work can begin on any storage tank installation.

Name of Installer: Bursaw gas and oil inc

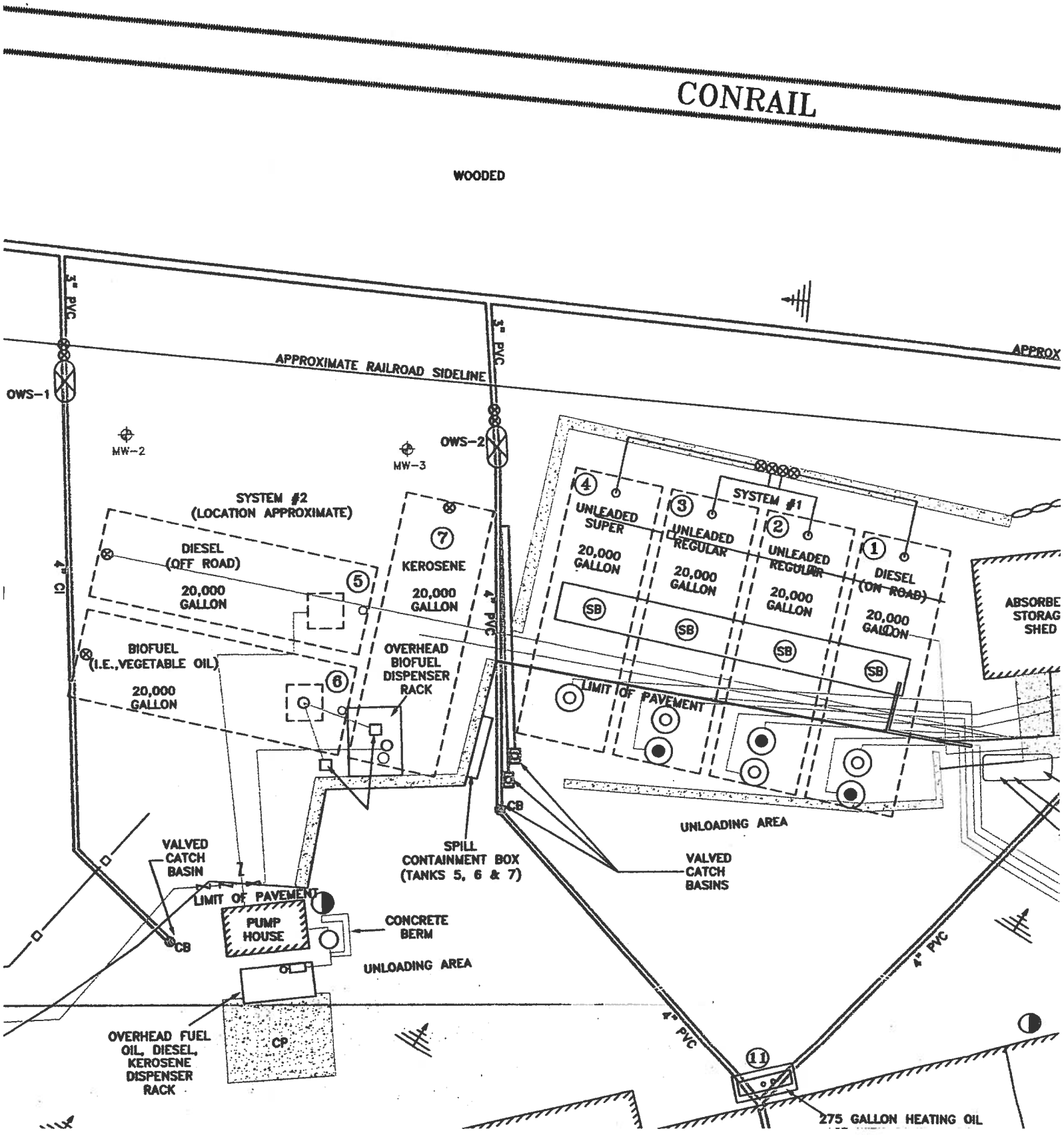
Installer's Business Address: 94 Great rd Acton

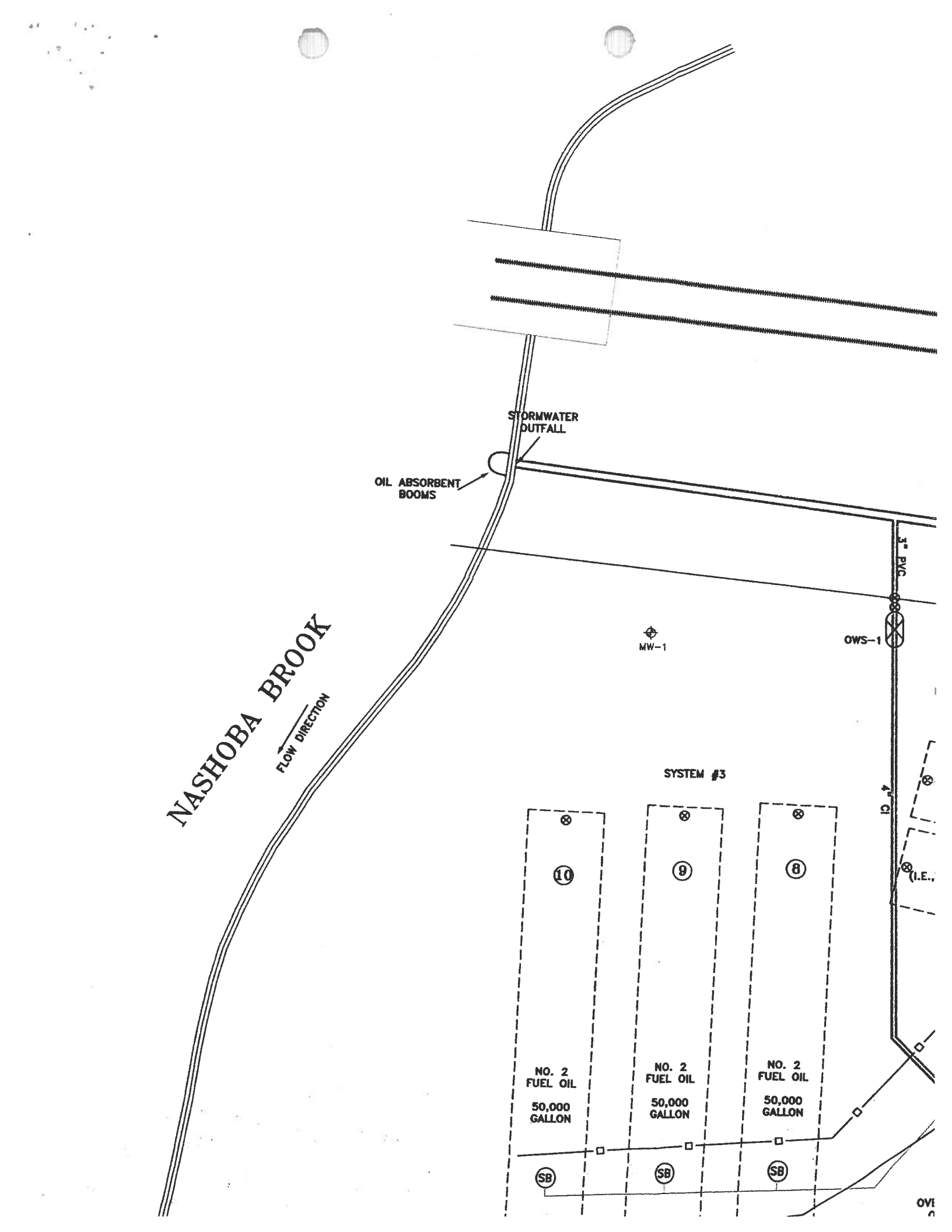
Name of Property Owner: Jeff Bursaw

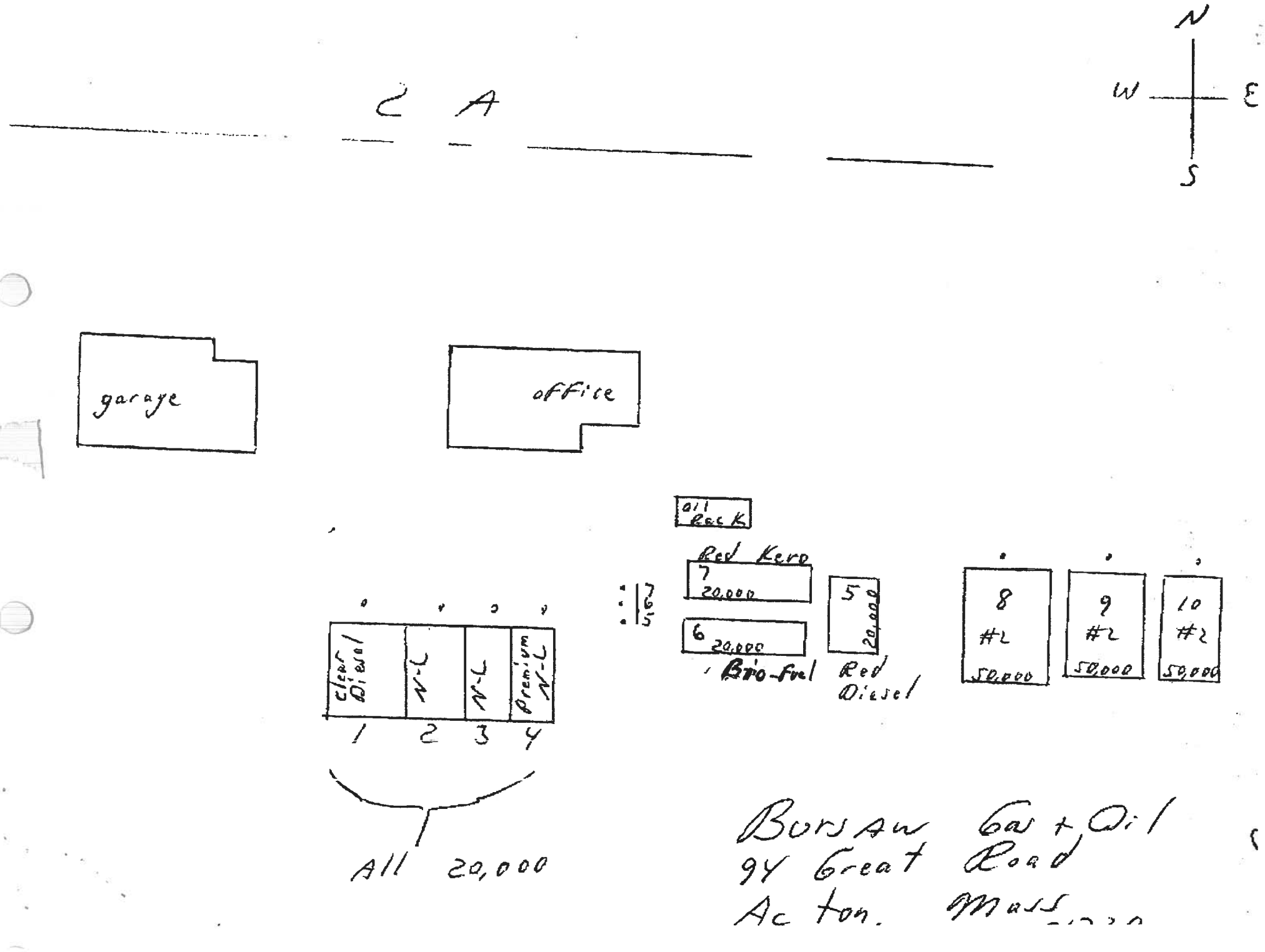
Property Owner's Address: 94 Great rd Acton

Anticipated date when installation will be completed: 9-14-13

With this application please submit a plot plan showing the proposed location of all storage tanks, the number of storage tanks to be installed and what measures that will be taken for secondary containment.


CONRAIL
WOODED
APPROXIMATE RAILROAD SIDELINE
APPROX
3" PVC
3" PVC
OWS-1
OWS-2
MW-2
MW-3
SYSTEM #2
(LOCATION APPROXIMATE)
DIESEL
(OFF ROAD)
20,000
GALLON
5
KEROSENE
20,000
GALLON
7
BIOFUEL
(I.E., VEGETABLE OIL)
20,000
GALLON
6
OVERHEAD
BIOFUEL
DISPENSER
RACK
4" PVC
SYSTEM #1
4
UNLEADED
SUPER
20,000
GALLON
3
UNLEADED
REGULAR
20,000
GALLON
2
UNLEADED
REGULAR
20,000
GALLON
1
DIESEL
(ON ROAD)
20,000
GALLON
SB
SB
SB
SB
LIMIT OF PAVEMENT
ABSORBE
STORAG
SHED
CB
UNLOADING AREA
VALVED
CATCH
BASINS
SPILL
CONTAINMENT BOX
(TANKS 5, 6 & 7)
VALVED
CATCH
BASIN
LIMIT OF PAVEMENT
PUMP
HOUSE
CONCRETE
BERM
CB
UNLOADING AREA
4" PVC
4" PVC
OVERHEAD FUEL
OIL, DIESEL,
KEROSENE
DISPENSER
RACK
CP
11
275 GALLON HEATING OIL


STORMWATER OUTFALL
OIL ABSORBENT BOOMS
NASHOBA BROOK
FLOW DIRECTION
MW-1
OWS-1
3" PVC
SYSTEM #3
10
9
8
NO. 2 FUEL OIL
50,000 GALLON
NO. 2 FUEL OIL
50,000 GALLON
NO. 2 FUEL OIL
50,000 GALLON
SB
SB
SB

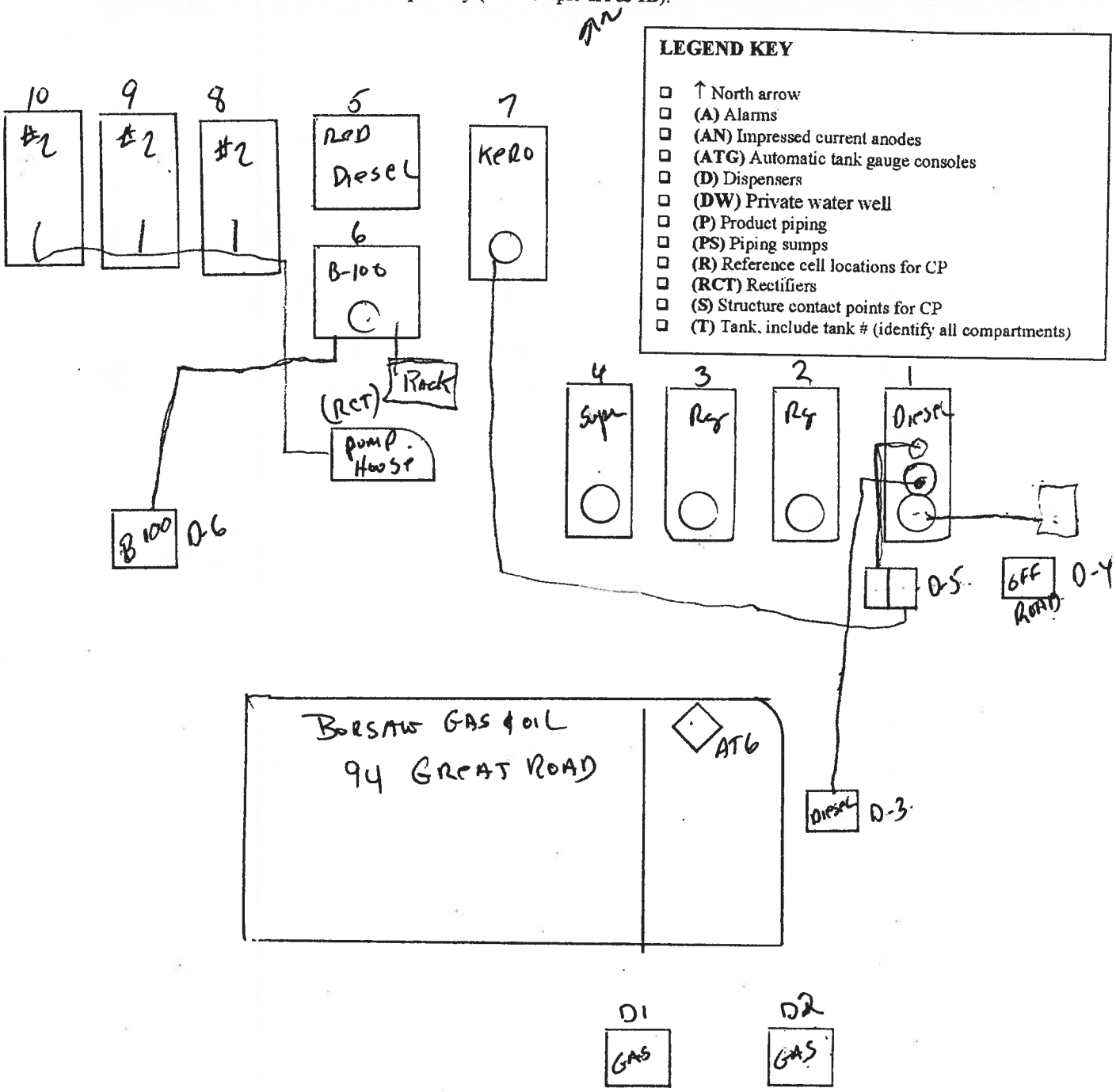


Bursaw Gas + Oil
94 Great Road
Acton, Mass

If tank is permanently closed, is FP-290R on file?	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No

Section 2.C.: Sketch a basic layout of the UST system(s).

For Split/Compartmented tanks label sections separately (for example 1A & 1B).



Other oil containers less than 55-gallons in size are associated with vehicle maintenance and stored in the Maintenance Garage. In accordance with 40 CFR 112.7(a)(3), it is not necessary to show the locations of these oil containers in Figure 2.

The Facility oil containers are summarized in Table 1 below.

Table 1 - Oil Containers -USTs, ASTs, Drums

Tank or Container[1]	Capacity[2]	Content	Type	Material	Corrosion Protection	Secondary Contain[3]	Age[4]
SYSTEM 1 -							
1	20,000	Diesel	UST[5]	Steel	"Buffhide" Coating Cathodic Protection	A, B, C, D, E, F, G, I, J	23
2	20,000	Unleaded Gasoline	UST	Steel	"Buffhide" Coating Cathodic Protection	A, B, C, D, E, F, G. I, J	23
3	20,000	Unleaded Gasoline	UST	Steel	"Buffhide" Coating Cathodic Protection	A, B, C, D, E, F, G, I, J	23
4	20,000	Unleaded Gasoline	UST	Steel	"Buffhide" Coating Cathodic Protection	A, B, C, D, E, F, G, I, J	23
SYSTEM 2							
5	20,000	Diesel	UST	Steel	Cathodic Protection	A, B, C, D, E, F, G, H, I, J	19
6	20,000	Diesel	UST	Steel	Cathodic Protection	A, B, C, D, E, F, G, H, I, J	19
7	20,000	Soybean Oil	UST	Steel	Cathodic Protection	A, B, C, D, E, F, G, H, I, J	19

Table 1 - Oil Containers -USTs, ASTs, Drums (continued)

Tank or Container[1]	Capacity[2]	Content	Type	Material	Corrosion Protection	Secondary Contain.	Age[4]
SYSTEM 3							
8	50,000	No. 2 Fuel Oil	UST[5]	Steel	Painted	A, B, C, D, E, F, G, I, J	33
9	50,000	No. 2 Fuel Oil	UST	Steel	Painted	A, B, C, D, E, F, G, I, J	33
10	50,000	No. 2 Fuel Oil	UST	Steel	Painted	A, B, C, D, E, F, G, I, J	33
Other Tanks-							
11	275	No. 2 Fuel Oil	AST[6]	Steel	Rust Proof Primer	A, B, C, D, E, F, G, H	16
12	330	No. 2 Fuel Oil	AST	Steel	Rust Proof Primer	A, B, C, D, E, F, G, H	16
13	330	Waste Motor Oil	AST	Steel	Rust Proof Primer	A, B, C, D, E, F, G, H	16
14	275	Virgin Motor Oil	AST	Steel	Exterior Enamel Coating	A, B, C, D, E, F, G	16
Drum 1	55	Waste Oil Debris	Drum	Steel	Painted	A, B, C, D, E, F, G	< 1
Total Oil Storage Capacity Underground	290,000						
Total Oil Storage Capacity Aboveground	1,265						

Notes:

1) Tank identification number corresponds to those on the attached Site Map
2) Capacity of tank reported in gallons
3) Types of Secondary Containment that apply to aboveground (e.g., fuel handling/transfer) and/or underground (e.g., leak) scenarios are:
   A = Dikes, berms, or retaining walls sufficiently impervious to contain oil
   B = Curbing (Concrete/asphalt apron surrounded by concrete curb
   C = Culverting, gutters, or other drainage systems (Drainage systems to direct spills into containment and/or treatment areas.)
   D = Booms (Continuous barriers placed as a precautionary measure to contain/collect oil)
   E = Barriers (Spill mats, storm drain covers etc. used to block or contain the flow of oil)
   F = Sorbent Materials (Spill pads, pillows, socks, and mats used to recover oil via absorption adsorption, or both)
   G = Drip Pans/Spill Buckets (Used to isolate and contain small drips or leaks until the source of the leak is repaired)
   H = Double walled
   I = Periodic Integrity Testing on Regular Basis
   J = Regular sampling of groundwater monitoring wells
4) Age of tank reported in years
5) UST: underground storage tank
6) AST: aboveground storage tank